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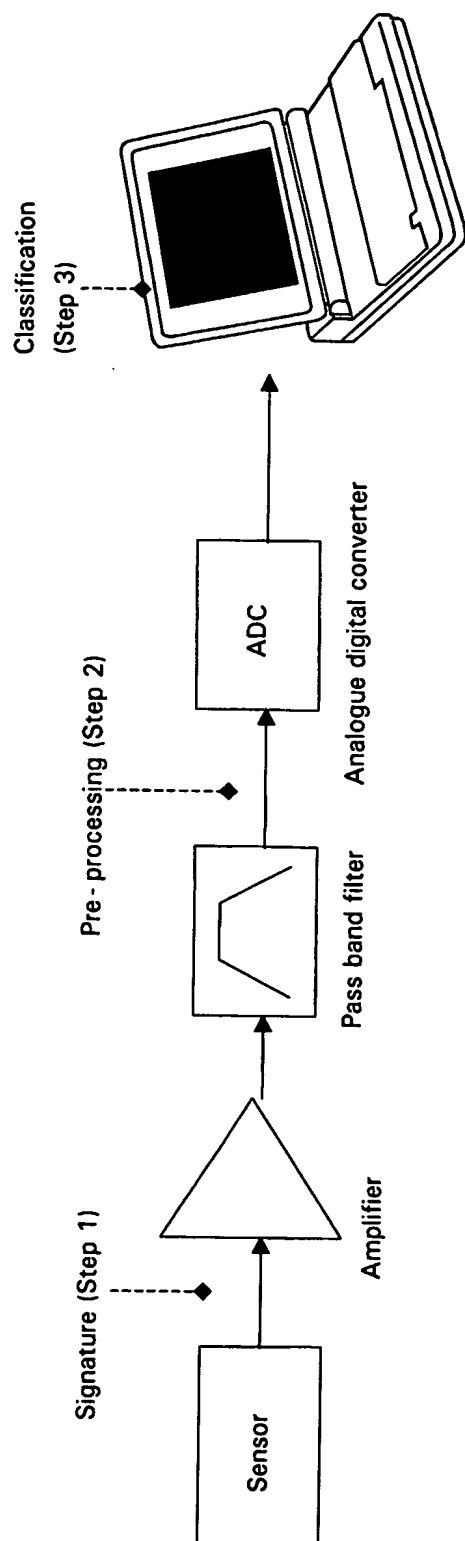
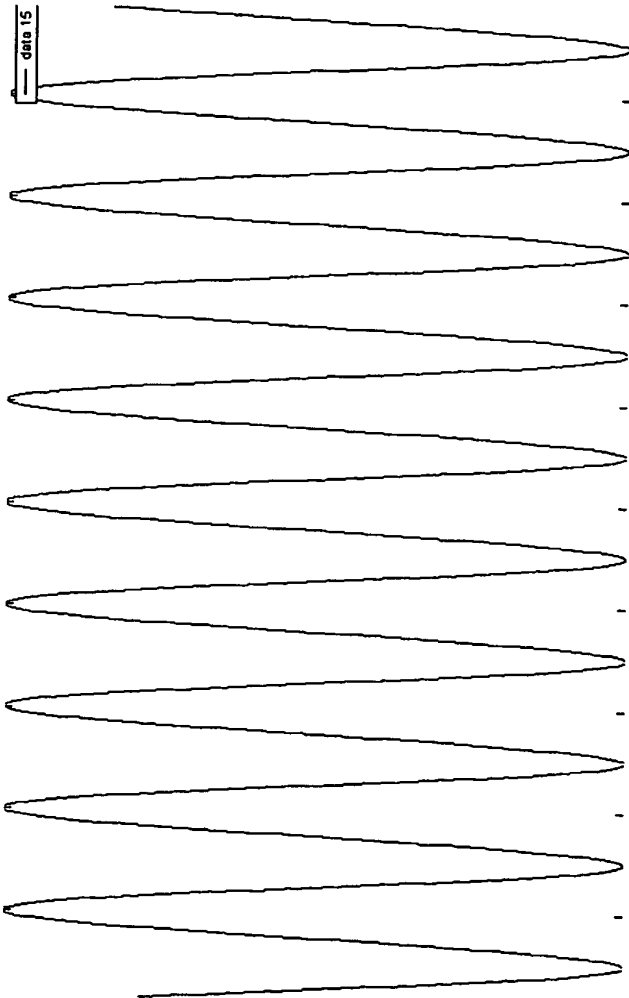


Figure 1



Step 1 – Incoming signature from sensor (time domain)

Figure 2



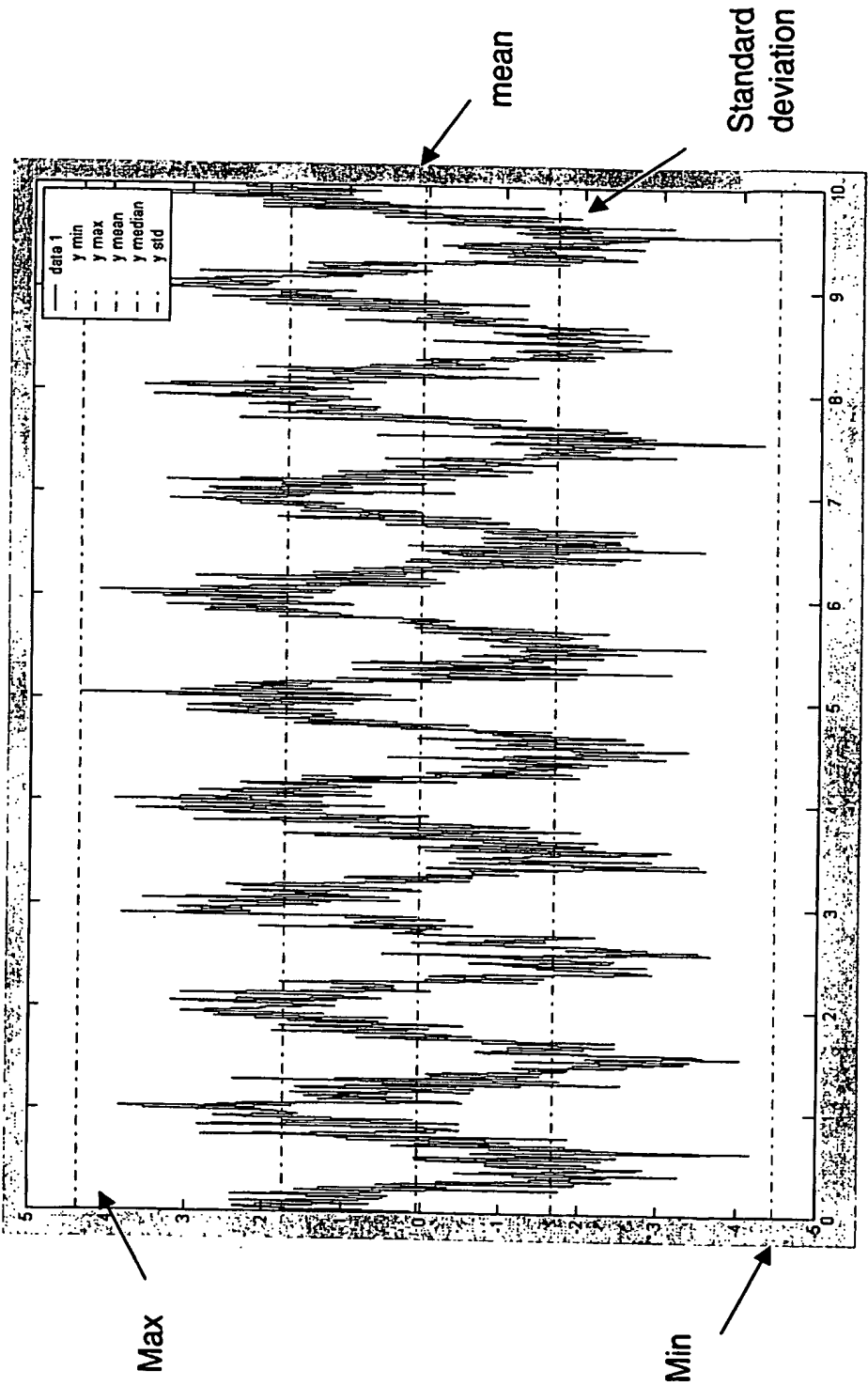
Step 2 – Filtered signature (time domain)

Figure 3



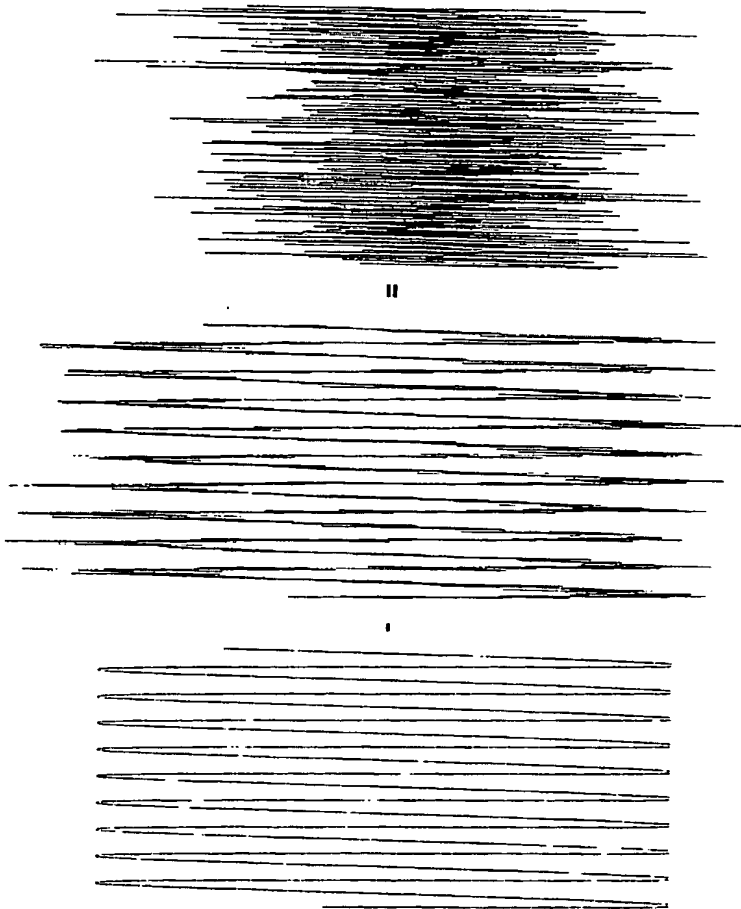
Step 3 – Filtered signature (frequency domain)

Figure 4



Simple Condition Monitoring uses Thresholds

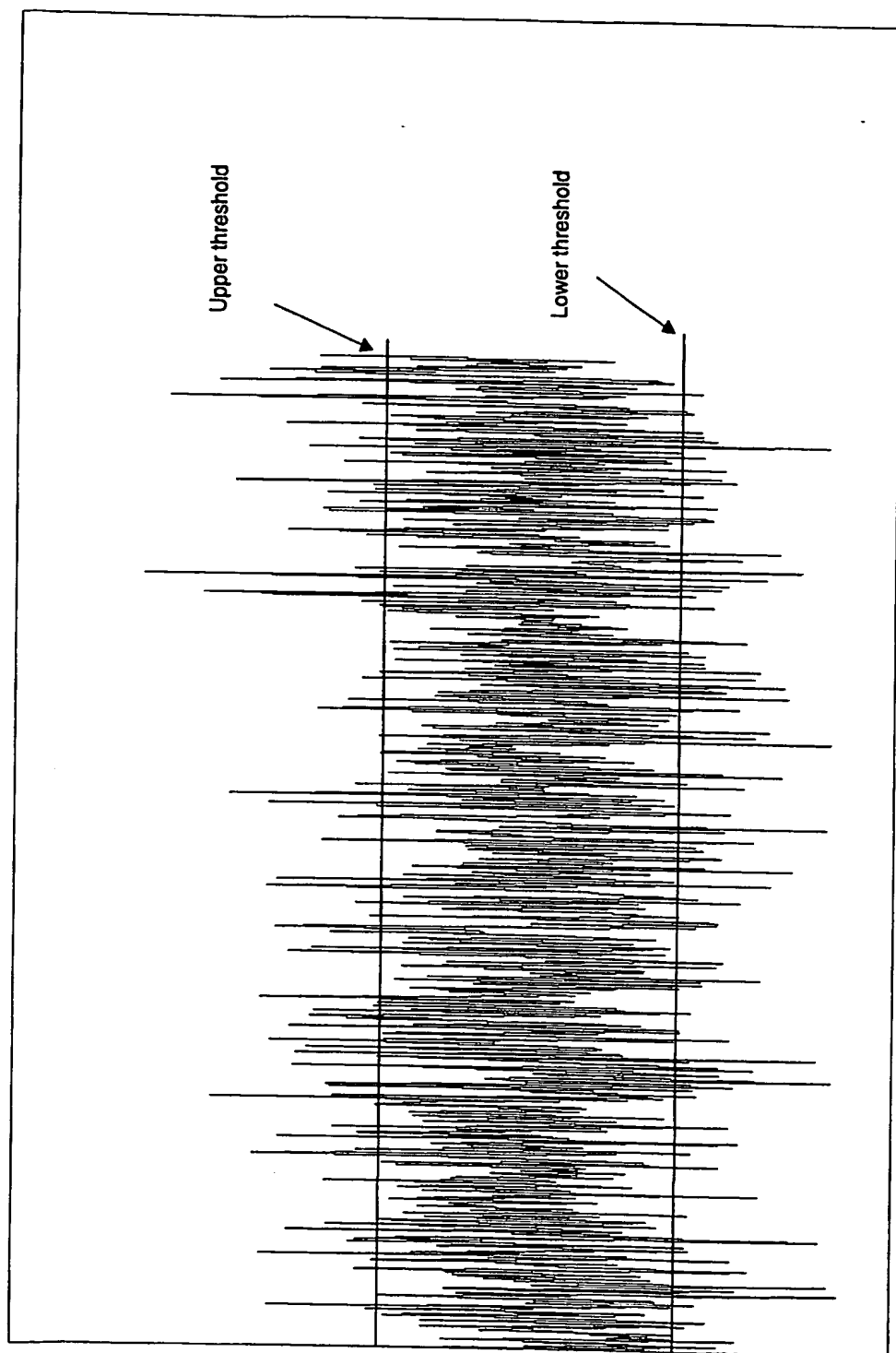
Figure 5



Subtracting a signature from a reference signature

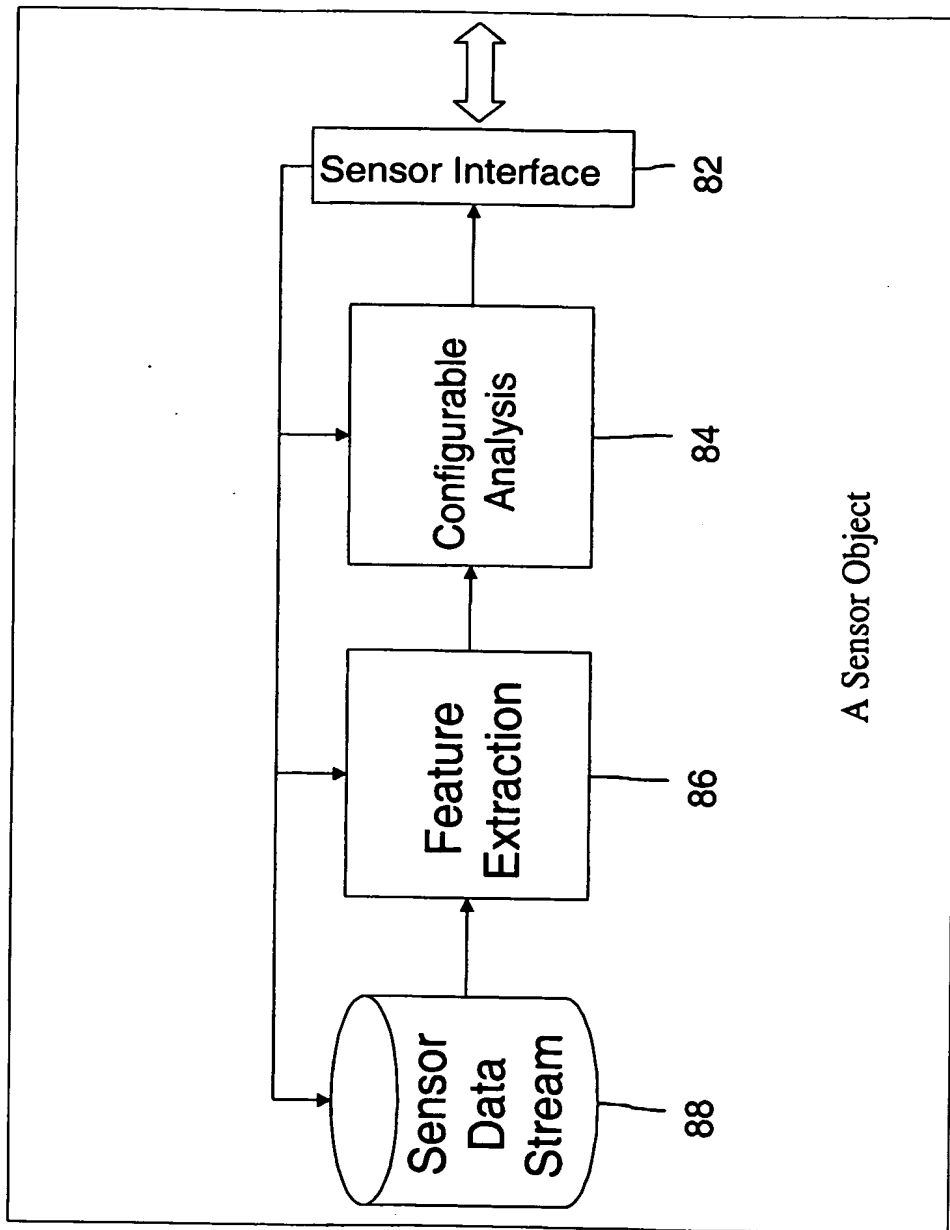
Figure 6

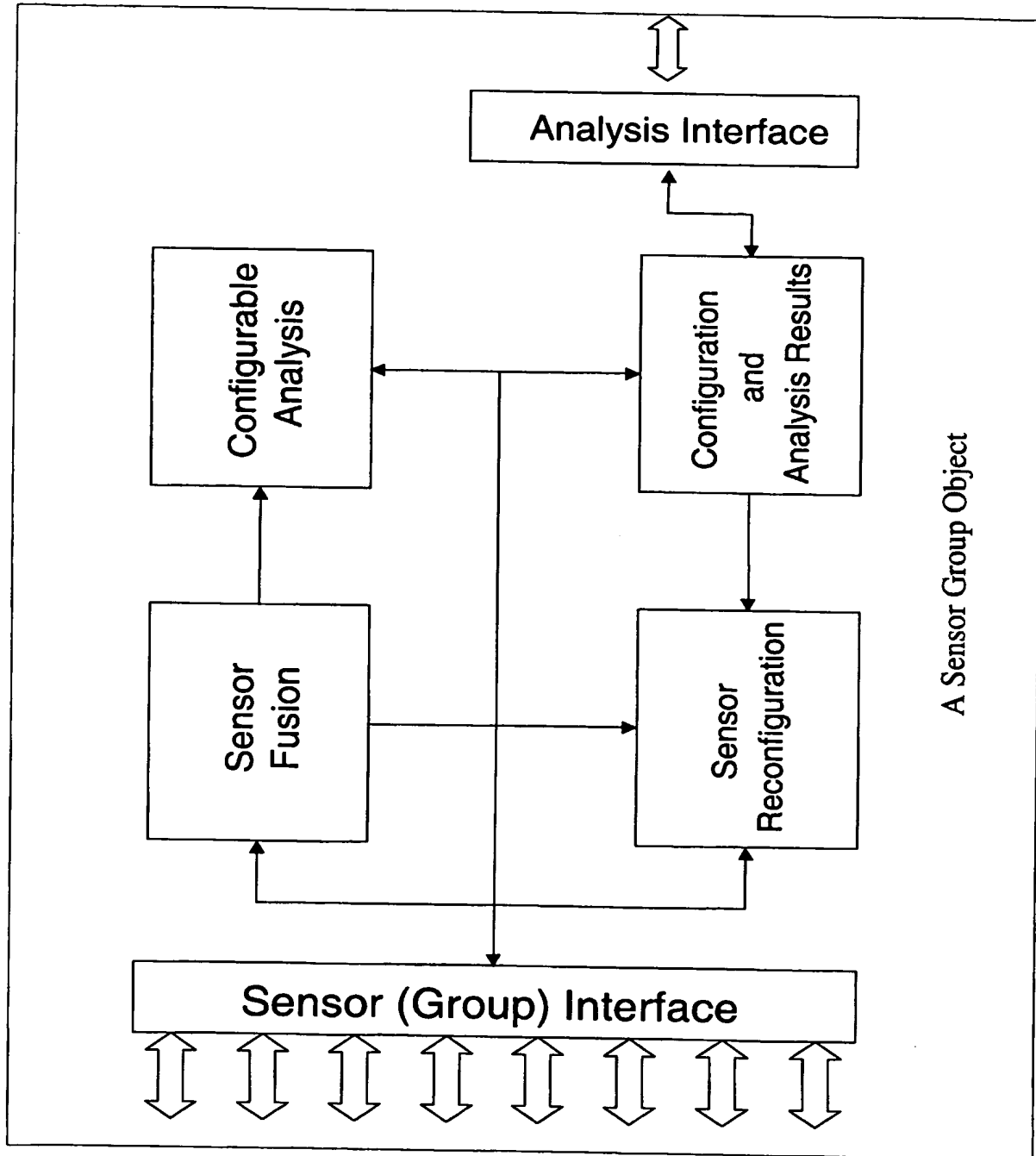
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Thresholds for Error Signals

Figure 7

**Figure 8**

**Figure 9**

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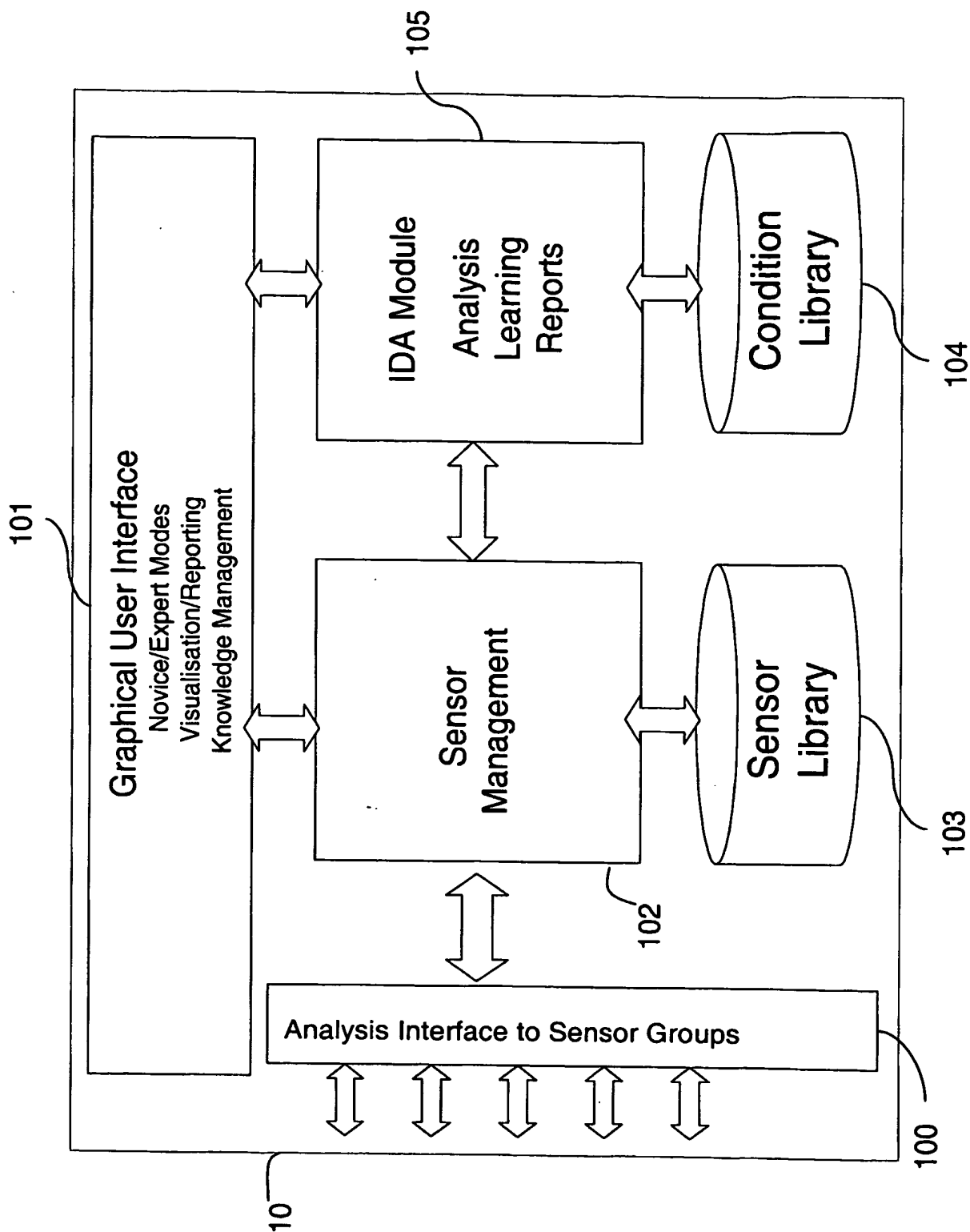


Figure 10

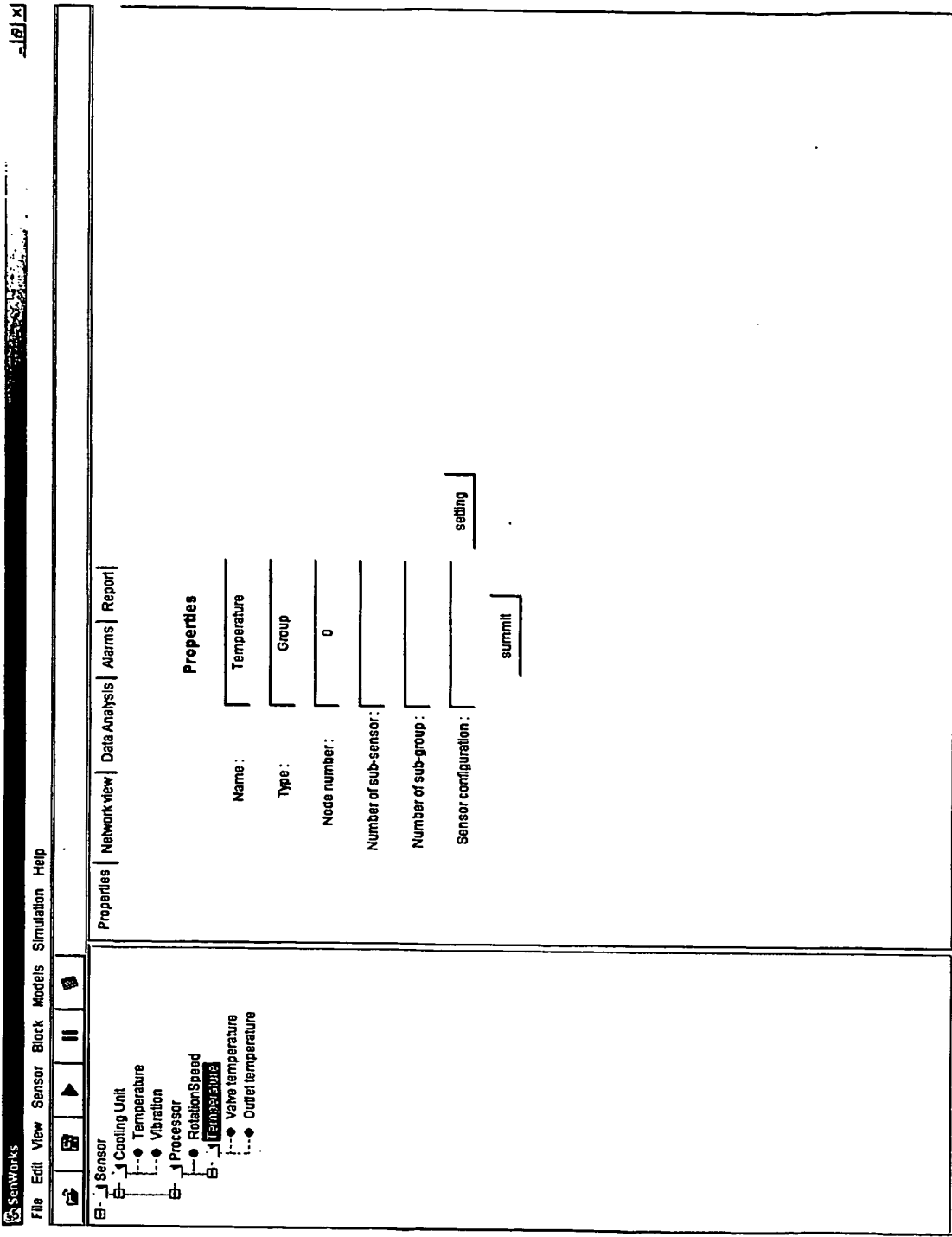


Figure 11

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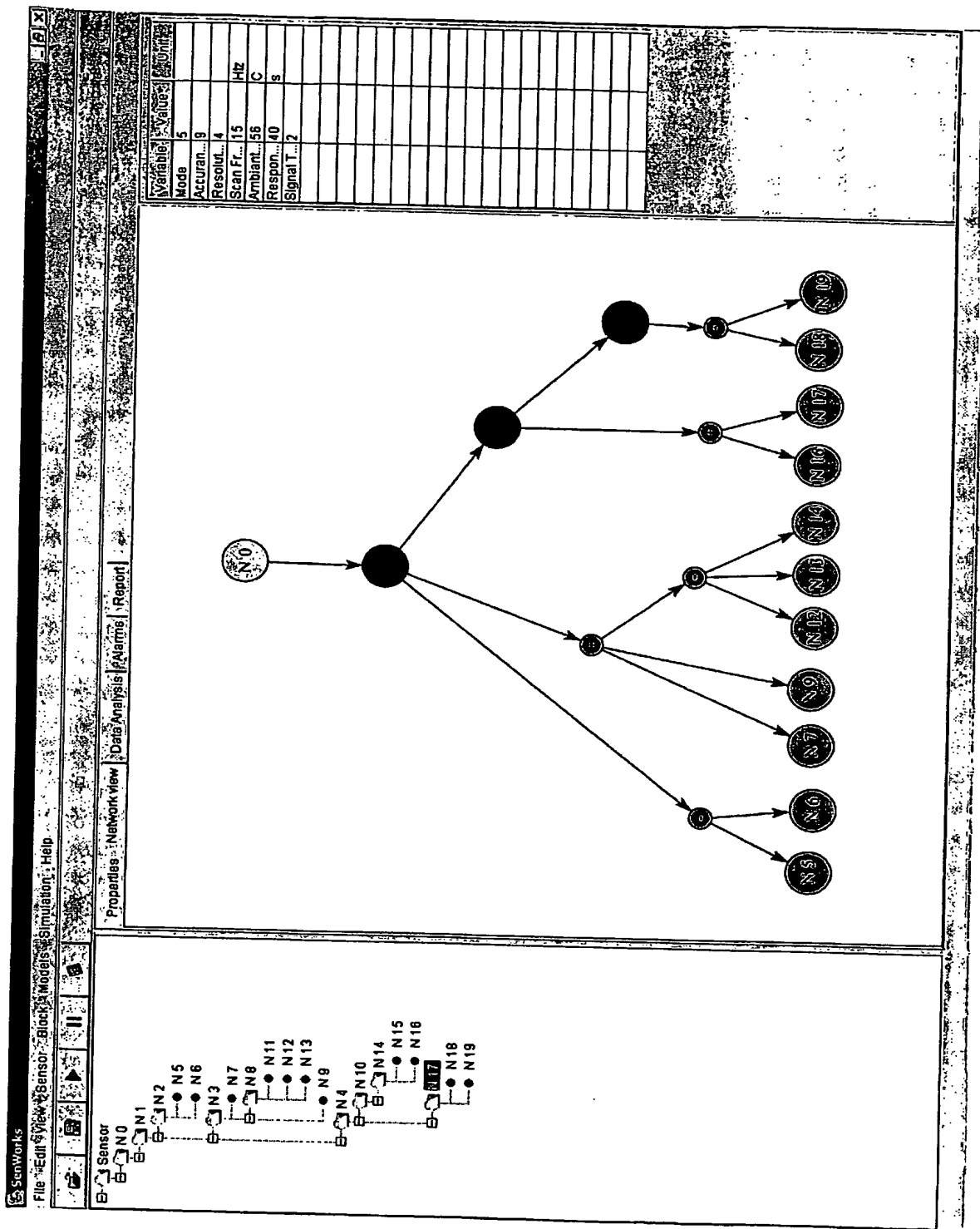


Figure 12

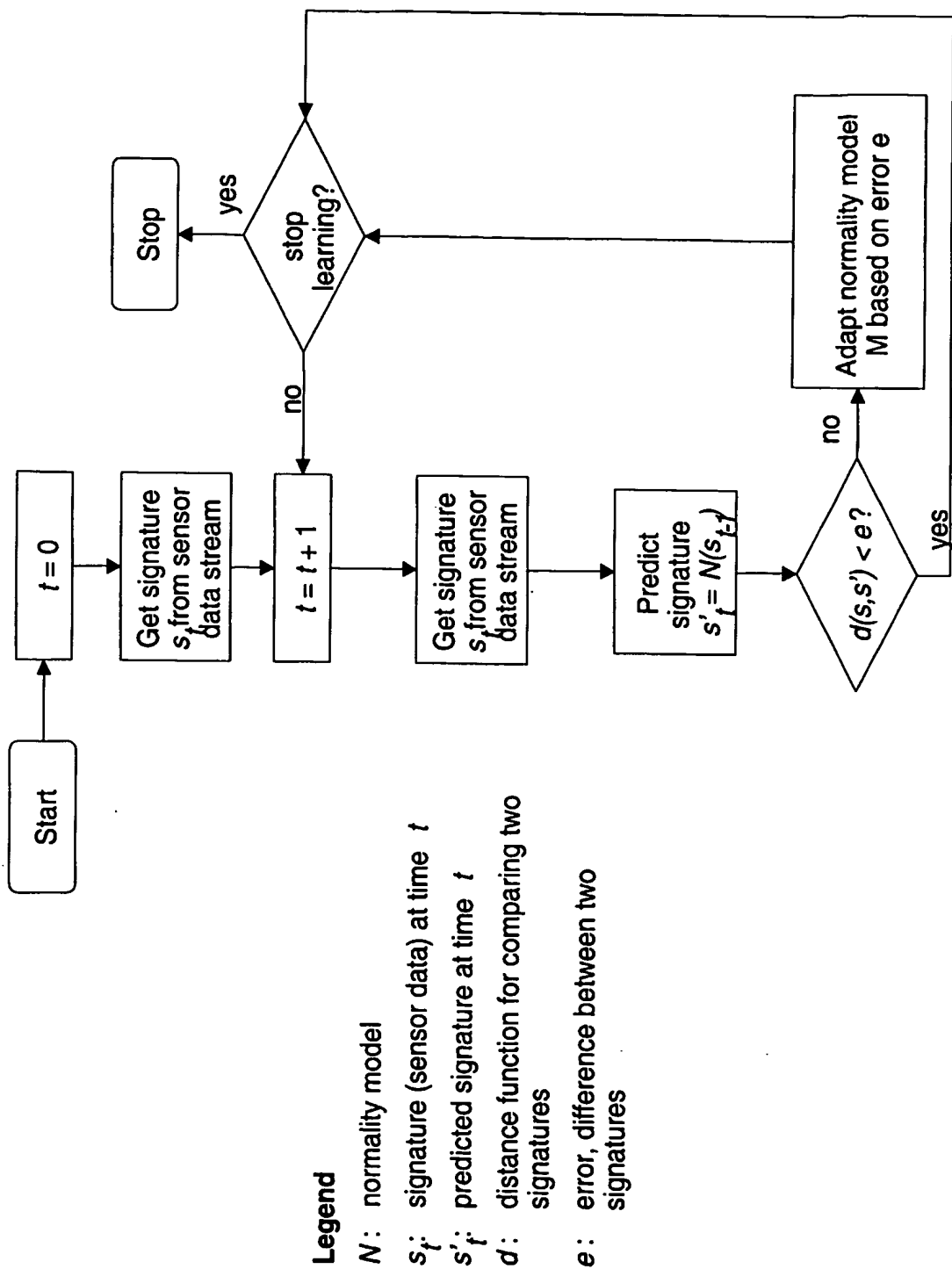


Figure 13

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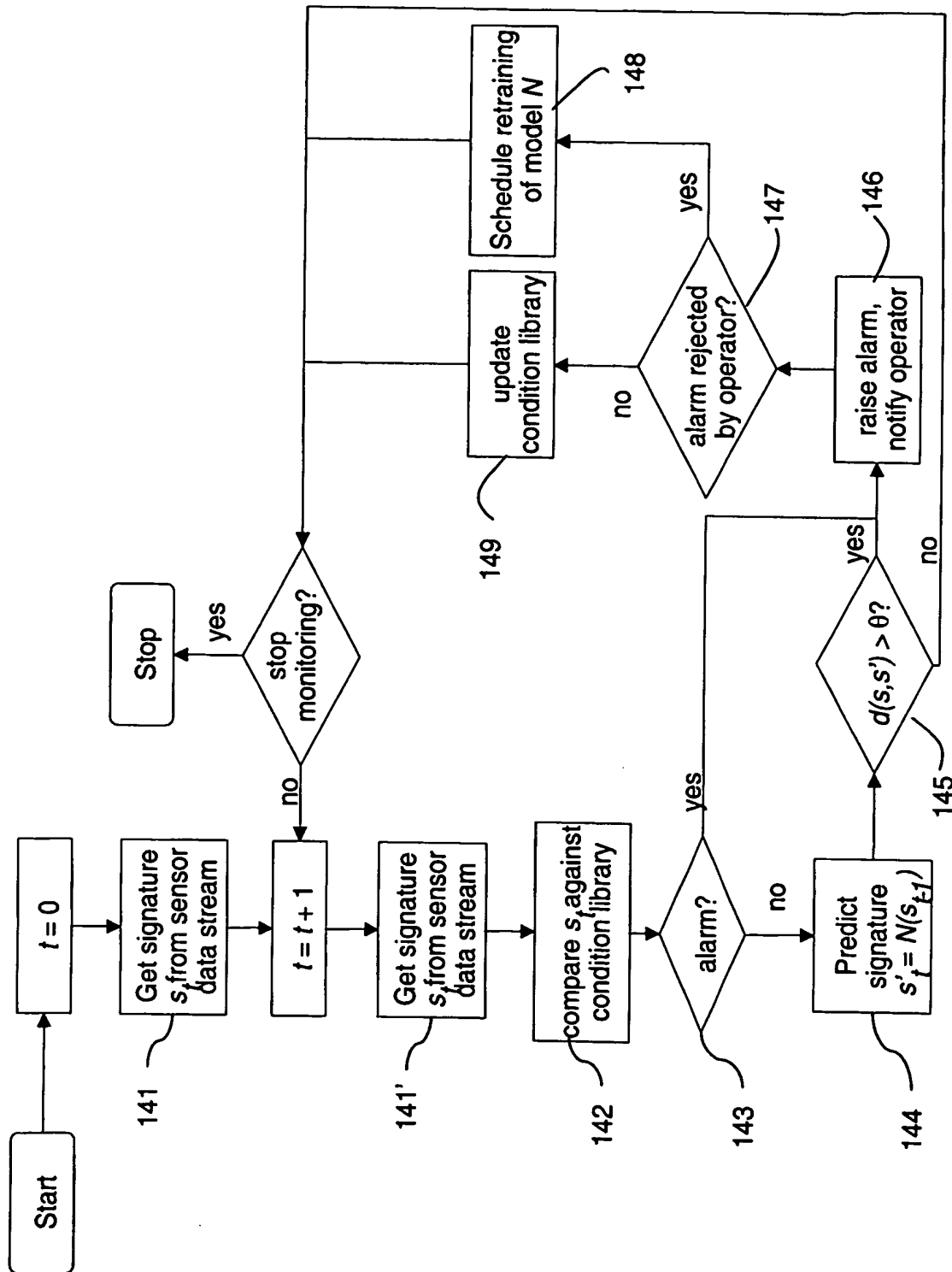
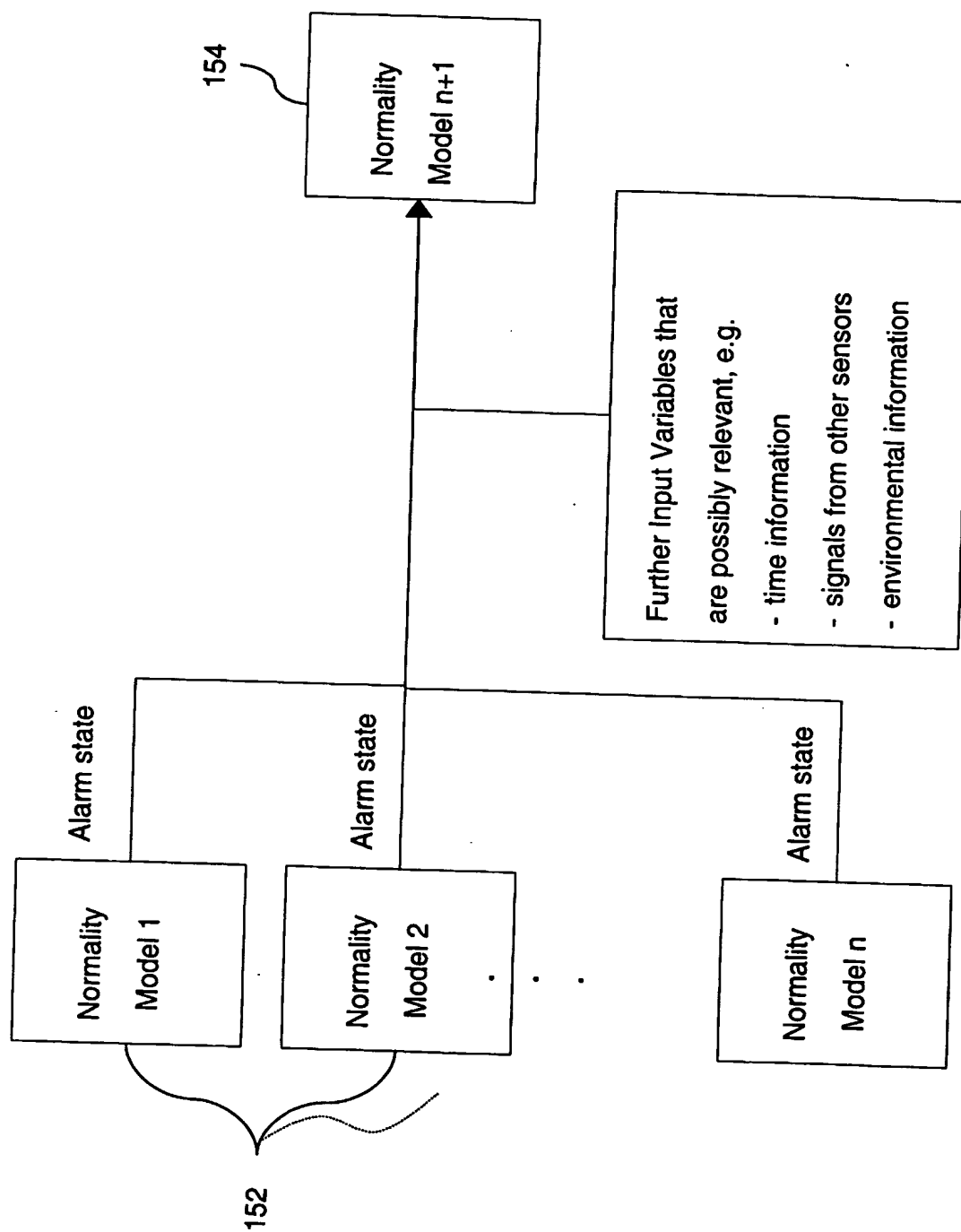


Figure 14

**Figure 15**